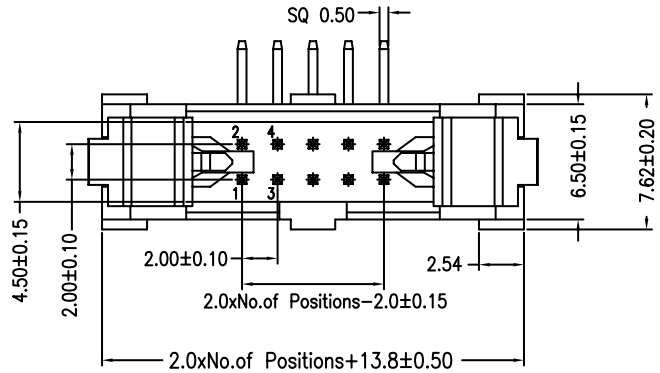
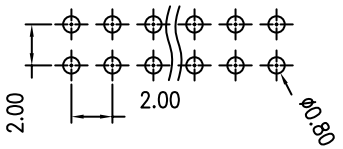
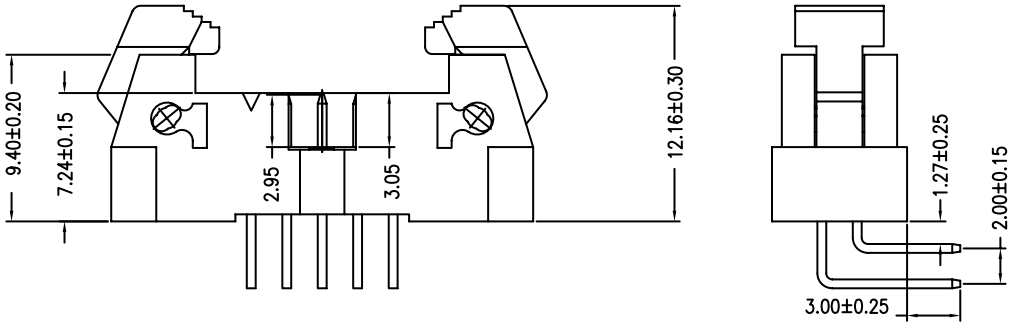




RECOMMENDED PCB LAYOUT



HOW TO ORDER:

B 1 2 2 - X X 2 A - 1 X X - Z

NUMBER OF CONTACTS:

06 26
08 30
10 34
14 40
16 44
20 50
24 60
64

DEFINITION:
2 - RIGHT ANGLE

EJECTOR LATCH HEIGHT:
1 - WITH EJECTOR LATCH
2 - NO EJECTOR LATCH

PLATING OVERALL:
0 - FULL TIN
1 - FULL Au
3 - 10u" Au
4 - 15u" Au
5 - 30u" Au

SELECTIVE PLATING:
6 - Au CONTACT AREA/TIN TAIL
7 - 10u" Au CONTACT AREA/TIN TAIL
8 - 15u" Au CONTACT AREA/TIN TAIL
9 - 30u" Au CONTACT AREA/TIN TAIL

RoHS COMPLIANT

ELECTRICAL:
CURRENT:3 A
CONTACT RESISTANCE: < 20m Ω max.
INSULATOR RESISTANCE: > 1000M Ω
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC FOR 1 MIN.
OPERATING TEMPERATURE: -55° C TO +125° C

MATERIAL:
INSULATOR: LCP + 30 % GLASS FILL; UL94V-0
CONTACT: COPPER ALLOY
CONTACT FINISH: GOLD OVER NICKEL

Rev		Drawn	Checked	Approved	Date
0	Issued	B.S.	S.M.	S.M.	11/14/11

SCALE: N/A

TOL. DEC. .X +/- 0.30 .XX +/- 0.20 .XXX +/- 0.10 ANGLE +/- 1° UNIT: mm

SMP TECHNOLOGY, INC.

LOW PROFILE BOX HEADER w/ EJECTOR, 2.00 mm PITCH, RIGHT ANGLE

SERIES: B 1 2 2 - X X 2 A - 1 X X - Z